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(57) Abstract: Analogues of the peptide PYY (1-36) are described in which the tertiary structure of the peptide is preserved and stabilised particularly to enhance binding and activation of the Y2 receptor by the use of cross links or rigid bends in the peptide to constrain conformationally the positions of the N-terminal part of the peptide sequence and amino acid 34. The analogues are useful in the control of food intake.



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